

WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS

PATENT OF THE UNITED STATES IS:

1. A method of managing a print job, comprising the steps of:
transmitting print job information to a printer;
5
storing said print job information in a storage device separate from said printer;
prompting a user to enter identification information at a computer separate from said printer; and
comparing said identification information with information stored in said storage device.
2. The method of Claim 1, wherein transmitting said print job information to said printer comprises sending said print job information from said computer.
3. The method of Claim 1, further comprising the steps of:
validating said identification information; and
displaying at least part of said print job information at said computer.
4. The method of Claim 3, further comprising the steps of:
editing said at least part of said print job information at said computer; and
15
updating said storage device with print job information edited in said editing step.
5. The method of Claim 4, further comprising the step of transmitting to said printer said print job information edited in said editing step.
- 20
6. The method of Claim 3, further comprising the steps of:
editing said at least part of said print job information at said computer; and
transmitting to said printer print job information edited in said editing step.

7. The method of Claim 6, further comprising the step of replacing a first set of printing information with a second set of printing information when said second set includes a same identification information as said first set.

8. The method of Claim 7, further comprising the step of printing a document according to said second set of printing information.

9. A system for managing a print job, comprising:

means for transmitting print job information to a printer;

means for storing said print job information;

means for prompting a user to enter identification information at a computer separate from said printer; and

means for comparing said identification information with information stored in said means for storing.

10. The system of Claim 9, wherein said means for transmitting said print job information to said printer comprises means for sending said print job information from said computer.

11. The system of Claim 10, further comprising:

means for validating said identification information; and

means for displaying at least part of said print job information at said computer.

12. The system of Claim 11, further comprising:

means for editing said at least part of said print job information at said computer; and

means for updating said means for storing with print job information edited with said means for editing.

13. The system of Claim 12, further comprising:

~~means for transmitting to said printer said print job information edited with said means for editing.~~

14. The system of Claim 11, further comprising:

means for editing said at least part of said print job information at said computer; and

means for transmitting to said printer said print job information edited with said means for editing.

15. The method of Claim 14, further comprising:

means for replacing a first set of printing information with a second set of printing information when said second set includes a same identification information as said first set.

16. The method of Claim 15, further comprising:

means for printing a document according to said second set of printing information.

17. A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a computer to manage a print job, the computer program code mechanism comprising:

a first computer code device configured to transmit print job information from said computer to a printer separate from said computer;

a second computer code device configured to store said print job information in a storage device separate from said printer;

20 a third computer code device configured to prompt a user to enter identification information at said computer; and

a fourth computer code device configured to compare said identification information with information stored in said storage device.

18. The computer program product of Claim 17, further comprising:

~~a fifth computer code device configured to validate said identification information;~~

and

a sixth computer code device configured to display at least part of said print job information at said computer.

5 19. The computer program product of Claim 18, further comprising:

a seventh computer code device configured to edit said at least part of said print job information at said computer; and

an eighth computer code device configured to update said storage device with print job information edited with said seventh computer code device.

10 20. The computer program product of Claim 19, further comprising:

a ninth computer code device configured to transmit to said printer said print job information edited with said seventh computer code device.

15 21. The computer program product of Claim 18, further comprising:

a seventh computer code device configured to edit said at least part of said print job information at said computer; and

an eighth computer code device configured to transmit to said printer said print job information edited with said seventh computer code device.

20 22. The computer program product of Claim 21, further comprising:

a ninth computer code device configured to replace a first set of printing information with a second set of printing information when said second set includes a same identification information as said first set.

25 23. The computer program product of Claim 22, further comprising:

a tenth computer code device configured to instruct said printer to print a document according to said second set of printing information.

~~24. A graphical user interface for managing a print job from a computer, comprising:~~

~~a display of printing attributes transmitted to a printer separate from said computer;~~

~~an input to edit said printing attributes; and~~

~~5 a first push button configured to be selected so as to transmit printing attributes edited with said input to said printer and to a storage device separate from said printer.~~

~~25. The graphical user interface of Claim 24, wherein said window further comprises:~~

~~a first sub-window configured to display and receive printing orientation information;~~

~~a second sub-window configured to display and receive printing layout information;~~

~~10 and~~

~~a third sub-window configured to display and receive printing paper size information.~~

~~26. The graphical user interface of Claim 24, further comprising a second push button configured to be selected so as to end a print job managing sequence.~~